

Smart Wireless Slate

Part One ~ The Basics ~

<http://edtech.sandi.net>



San Diego Unified School District
Educational Technology Department
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Smart Wireless Slate

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Slate Hardware Overview



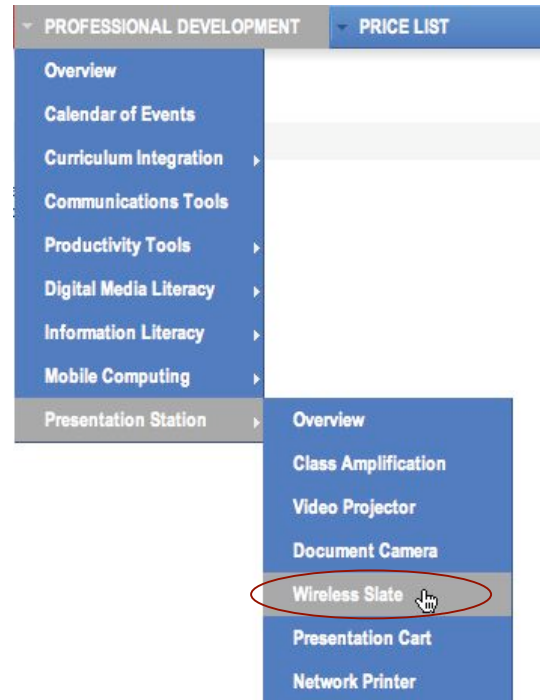
1. Bluetooth Technology – allows your slate to control your computer wirelessly.
2. Power button – Located upper left hand corner.
3. Rechargeable – the charge lasts about 14 – 18 hours. Plug the slate in at the end of your teaching day and it will be charged and ready for use the next morning.
4. Indicator light – Located upper right hand corner – lets you know how much power your slate has left.
 - a. Green – Slate is fully charged
 - b. Yellow – Slate is low, it will soon lose power
 - c. Red – Slate is out of power, it will not work until it is recharged
5. **Not a Tablet PC** – you can't look at your slate and see your desktop. You need to keep your eyes on the display screen to know where the cursor is moving. It takes some eye-hand coordination! The Slate hardware wise is a mouse, you don't have to look at it to control it.
6. Two ways to navigate:
 - a. Mouse – for beginners and/or students
 - b. Pen – for advanced use



Installing the Software



1. Navigate to <http://edtech.sandi.net>
 - a. Click on **Professional Development**
→ Scroll down to **Presentation Station** → Select **Wireless Slate**.
2. Click on **Download Macintosh Software**.
3. Press **Install Now**, fill out form, and then download software.
4. Install – open package and follow install prompts.
5. Answer **Yes** – “Would you like Smart Board tools to start automatically?”
6. Restart your computer.

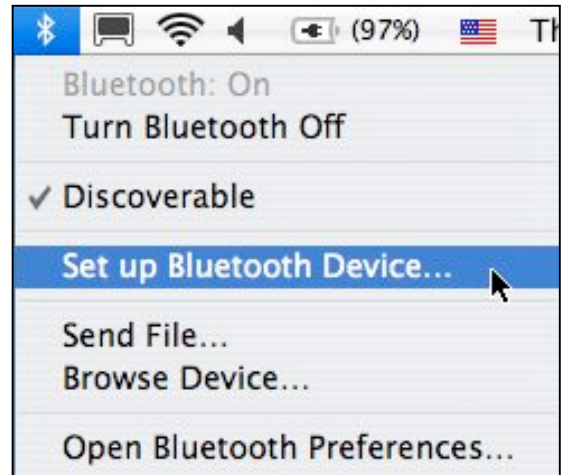


Pairing the Slate with Your Computer



Make sure the slate is plugged in or fully charged before you begin the pairing process. **DO NOT** pair your Slate with someone else trying to do the same thing in the same room at the same time as you. You may end up with their Slate controlling your computer!

1. Click on **Bluetooth** symbol in top menu. →
2. Select **Set up Bluetooth Device**.
3. Bluetooth Setup Assistant → Click **Continue**.
4. Select **Device Type** → Make sure **Mouse** is selected but **DO NOT** click Continue, see step #5.



5. Turn the Slate **ON** (top left corner of Slate-blue hue indicates on).
6. Now click continue in Select Device Type.

7. Turn the Slate over on it's backside → press the "**Connect**" button on the bottom of Slate → click Continue.
8. The power button will **flash blue** as your Slate searches for the USB Receiver with your computer.



9. You will see the words **SMART Wireless Slate** select it and click **Continue**. The program pairs the slate with your computer indicated by a solid blue light and you are connected!

Downloading the Galleries



Thousands of high-resolution images, audio, video, Macromedia Flash and entire Notebook files are organized into searchable collections that allow you to create attractive, reusable content. You'll use these when you begin to create lessons using notebook software.

1. Open Notebook software.

2. Press the **Gallery** Tab.

(This is located on the right hand side of Smart Notebook Software)

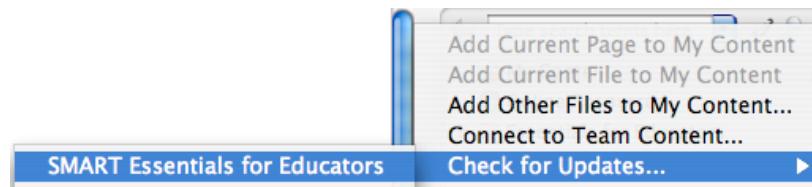


3. Press **More Gallery Options** Button.

(This is located next to the search box)

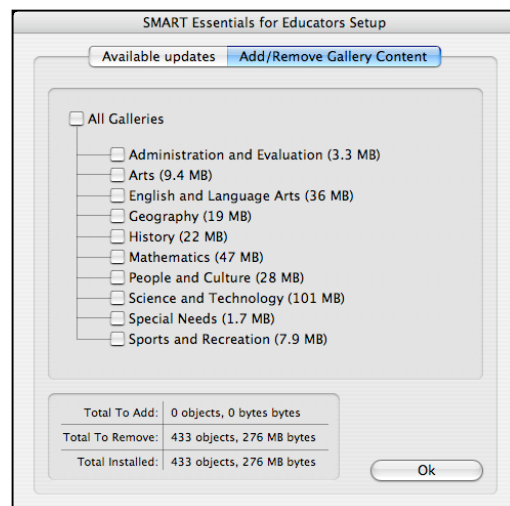


4. Select **Check for Updates** → then select **SMART Essentials for Educators**:



5. Select the Gallery categories you want, and click **OK** to start the download.

Tip: If you select all categories make sure you have a broadband Internet connection.



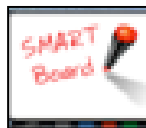
Orienting Your Slate



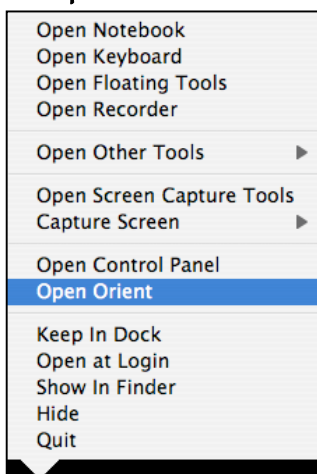
Orienting allows your mouse or pen to work proportionally on the computer screen. If you are at the upper left hand corner of your slate, you should see the mouse cursor at the upper left hand corner of your computer screen.

To orient your slate:

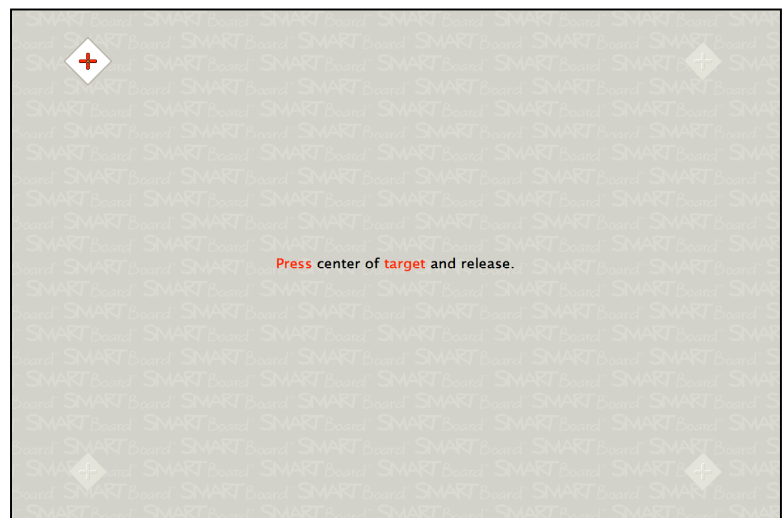
1. Click on SmartBoard Tools.



2. Click Open Orient.



3. Tap each corner of the slate with the pen when directed to do so.



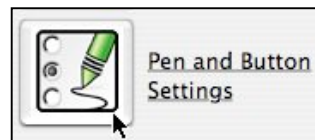
Pen & Button Settings



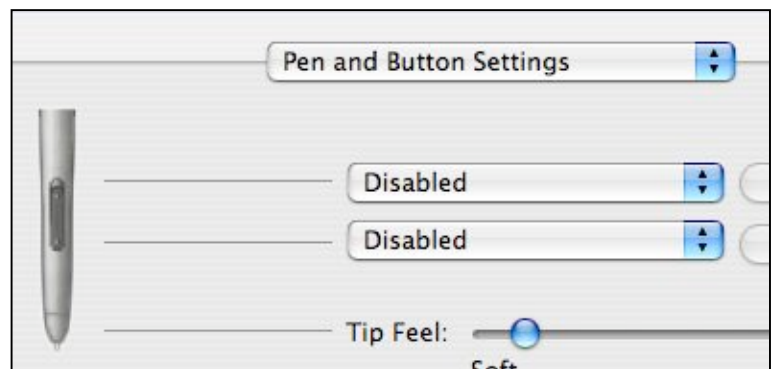
Change your Settings:

1. Click on **Control Panel** → in Start Center.

2. Click on **Pen & Button Settings**.

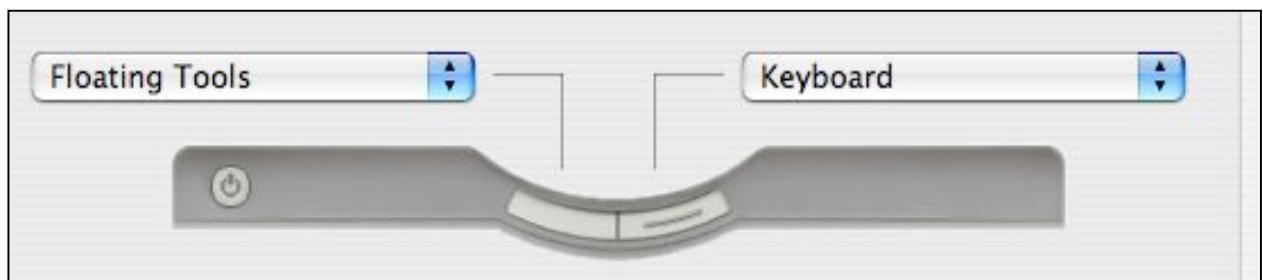


3. Disable **Black Pen** and **Eraser** on the Pen. (This is done as beginners often accidentally grip the pen and push the buttons simultaneously causing havoc on the screen.)



4. Leave left button as **Floating Tools**.

5. Change right button to **Keyboard**.



Using the Slate Mouse



The **Slate Mouse and Pen are magnetic**. The Smart Slate Mouse does not work like a standard ball or optical mouse and as you can see from the picture on the right, it has a flat cloth under surface.

1. Use the Slate mouse **only** on the Slate board. Being magnetic, it will not work on a tabletop or mouse pad.
2. The Slate mouse is an excellent way to begin to use the Slate as the Slate Pen can be intimidating to new users often taking 2 to 4 weeks to master.
3. The mouse has left and right click buttons plus a middle scroll wheel.
4. The mouse is an excellent way for you to share the presentation station computer with your students as the Slate and mouse can be passed to a student at their desk or on the carpet for younger users.



Floating Tools Toolbar



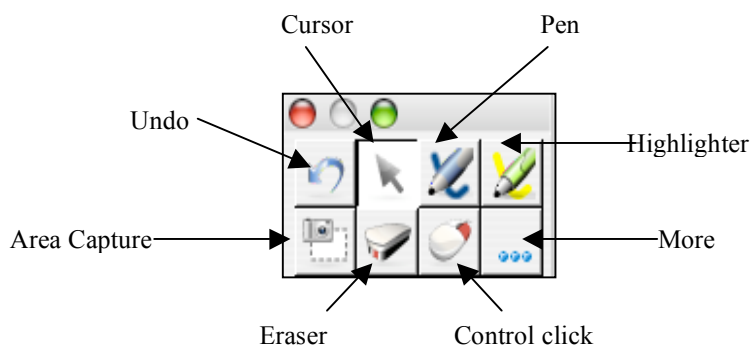
The floating tools toolbar allows you to access the features you use most often with the click of your mouse.









To launch the floating tools either:

1. Press the **left button** at the top of your slate (*preferred method*)
2. Click and hold the SMART Board icon in the dock and choose Open Floating Tools.



Default Floating Tools Toolbar



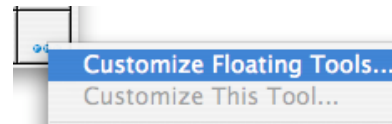
Button	Description
	Undo your previous action.
	Capture an area of the screen into Notebook™ software.
	Stop using other tools and return the cursor to mouse mode.
	Erase digital ink.
	Write or draw in digital ink.
	Make your next press on the interactive whiteboard a control-click.
	Highlight an area of the screen with translucent ink for emphasis.
	Open the drop-down menu to personalize toolbar functions.

Adding Floating Tools

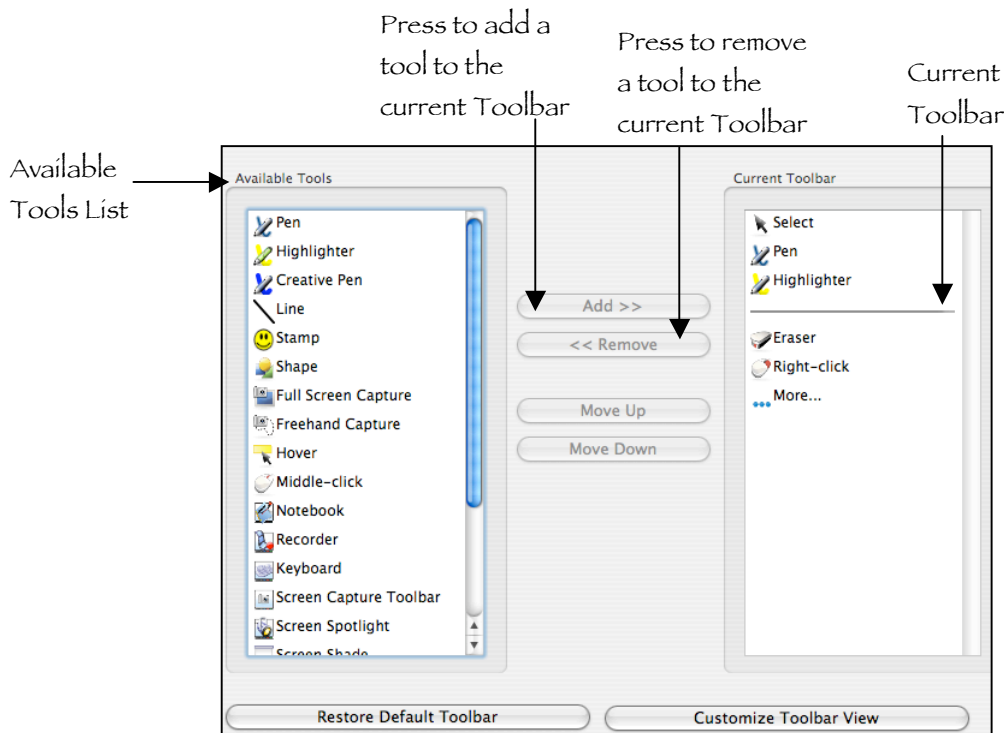


Add floating tools to the default toolbar to include the tools you will use most often.

1. Press the **more** button in the floating tools and select **customize floating tools** from the drop down menu.



2. The following screen will appear:



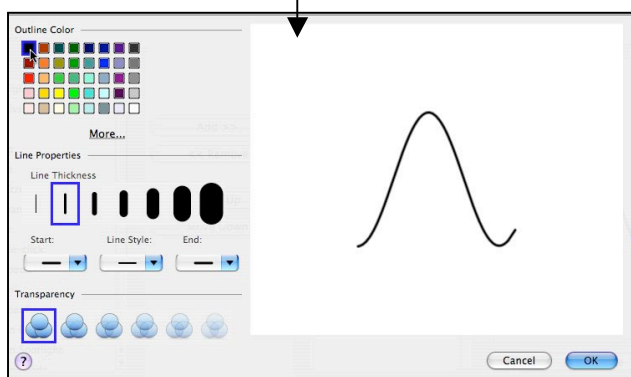
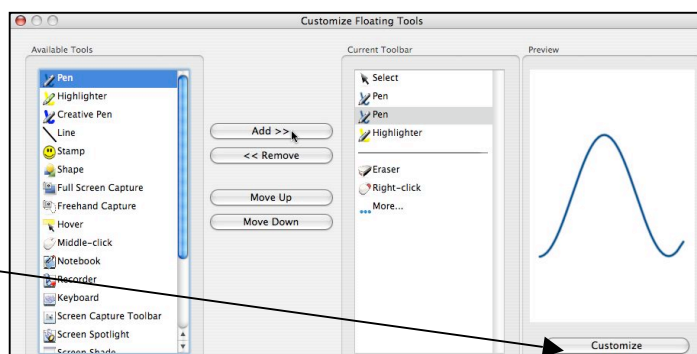
3. Click on the tool you wish to add from Available Tools, and press **Add>>** button.
4. Continue to do this until you have added all of the following tools:
 - Pens (your choice of colors)
 - Line (customize to create an arrow)
 - Shape
 - Stamp
 - Screen Shade
 - Spotlight

Customizing Floating Tools



1. To customize your pen(s) on the floating toolbar:

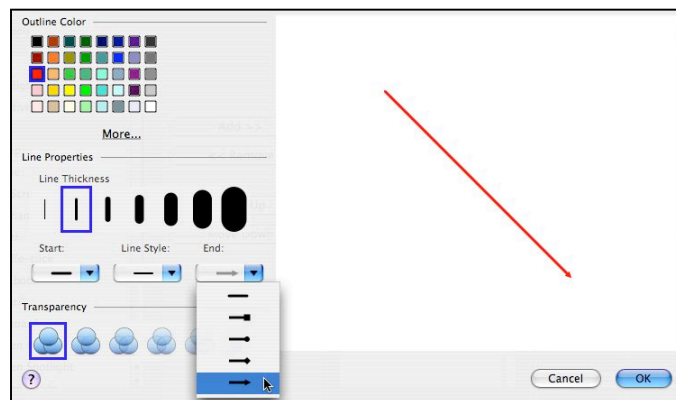
- Select **Pen** in the Current toolbar.
- Click on **Customize**.
- A new window will appear.



- Select the **pen color** you desire.
- Select your desired **Line Thickness**.
- Click **OK**.

2. To customize your line on the floating toolbar:

- Select **Line** in the Current toolbar.
- Click **Customize**.
- When the new window appears:
 - Choose red for the color (or whatever color you wish.)
 - Select your desired **Line Thickness**.
 - Choose an arrow for the **End** of your line.
- Click **OK**.



Introducing the Pen



As mentioned earlier the Smart Slate Pen is magnetic like the Slate Mouse. Unlike the mouse, the pen requires about a month to master.

Here are some essential tips to using the pen.

1. Grip the pen just like any other pen or pencil about an inch back from the tip.
2. Make sure that your index finger is not touching the two buttons located on the pen.
(In the basic training, we have disabled the pen button functions to eliminate any problems.)
3. Make sure that you have **Oriented** the Slate and pen. Sometime you may have to reorient if the Slate has not been used for a while.
4. The key to using the pen with the Slate is **hovering**. By hovering, you move the computer cursor by **moving the pen tip about a quarter inch above the Slate surface**.
5. Unlike a SmartBoard, the mastery of this tool lies in your ability to be able to write **without looking** at the Slate and pen. You need to train yourself to visually focus on the presentation display/wall screen while simultaneously controlling the pen (just like a mouse).

Tip: Keep your pinky finger on the Slate as you hover, then tap or touch the Slate when you want to select, highlight or annotate something.

References & Support



- SMART Tech Support:
Phone 1.866.518.6791 E-mail support@smarttech.com
- Downloads:
<http://smarttech.com/support/software/index.asp>
- On-line trainings:
<http://www.smarttech.com/Trainingcenter/>
- Mac Quick Guide and Tools:
<http://smarttech.com/trainingcenter/macintosh/trainingmaterials.asp>
- Education Resources:
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- Lesson Activities/Curriculum ideas:
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<http://education.smarttech.com/ste/en-US/Ed+Resource/Lesson+activities/Notebook+activities/Standards+Search+US.htm>
- SMART Education Consultant, Angela Folendorf, Ph: 562-472-5476, or AngelaFolendorf@smarttech.com